WHAT IS CLAIMED IS:

1. An electrical connector comprising:

a housing of insulative material including a front surface, a rear surface distanced from the front surface and two opposite side surfaces, a plurality of poles protruding forward from the front surface to a free end, the rear surface defining a plurality of channels extending to the free ends of the poles, the housing providing a pair of latches respectively connecting to the opposite side surfaces thereof at pivotal points around which the latches pivot when the latches are operated, each latch having a hook locating between the free end of the pole and the front surface of the housing and a rear end locating between the pivotal point and the rear surface of the housing; and

a plurality of contacts of conductive material, the contacts being received in respective channels.

2. The electrical connector as recited in claim 1, wherein the poles are arranged in two rows.

3. An electrical connector assembly, comprising:

a cable end connector, the cable end connector including a first insulative housing and a plurality of conductive terminals connected with respective wires, the first housing providing a plurality of poles protruding forward from a front surface thereof and a pair of latches respectively connecting to opposite side surfaces thereof at pivotal points, first terminals being housed in the first housing and extending to free ends of the poles with wires extending rearward beyond a rear surface of the housing; and

a header connector, the header connector including a second insulative housing and a plurality of contacts housed in the second housing, the second housing defining a plurality of passageways receiving respective ones of the poles of the cable end connector and the terminals connecting with the respective contacts, the second housing providing a pair of wedgy blocks on opposite side surfaces thereof, the wedgy blocks engaging with the latches when the cable end connector completely mates with the header connector.

4. The electrical connector assembly as recited in claim 3, wherein the housing of the header connector provides a wall on an elongate surface thereof which has a surface locating in a single plane as a mating surface of the header connector.

5. The electrical connector assembly as recited in claim 3, wherein the contacts of the header connector each has a tail portion extending out of the housing of the header connector and in a plane parallel with a bottom surface of the housing, such that the contact tail portions are surface mountable onto conductive pads on a substrate.

6. An electrical connector assembly comprising:

a cable end connector, the cable end connector including a first insulative housing and a plurality of conductive terminals connected with respective wires, the first housing defining lengthwise and transverse directions perpendicular to each other and providing a plurality of poles protruding forward from a front surface thereof and a pair of latches respectively connecting to opposite side surfaces thereof at pivotal points, an elongated wall extending along a front edge in said longitudinal direction;

a plurality of wires connected to rear portions of the corresponding terminals;

and

a header connector, the header connector including a second insulative housing and a plurality of contacts housed in the second housing, the second housing defining a plurality of passageways receiving respective ones of the poles of the cable end connector and the terminals connecting with the respective contacts, the second housing providing a pair of wedgy blocks on opposite side surfaces thereof, the wedgy blocks engaging with the latches when the cable end connector completely mates with the header connector.